

LISTING OF CLAIMS**IN THE CLAIMS:**

Please cancel claims 1-18.

Please add claims 19-27.

Add the following claims:

19. (New) Apparatus for monitoring the operations of plural imaging machines each of which produces images of a part of a body and of the procedure each of said machine is being used to perform, comprising:

computer means for monitoring both said machines and said procedures, and producing information as to the operations of such machines and procedures,

said computer means capable of separately monitoring each of said machines and also produces at said output station information relating to at least one of said machines,

said computer means capable of separately monitoring each of said procedures, and also produces at said output station information relating to at least one of said procedures,

said computer means includes a stored standard procedure for at least one of the said machines applicable to producing images of a body part,

said computer means includes a stored standard procedure for at least one of the said procedures applicable to producing images of a body part,

means for entering into said computer means the actual performances of said machine and/or of said procedure during the actual production of the images of a body part,

said computer means comparing said standard procedure, and the aforesaid procedure entered during the production of the images, and producing an output setting forth a difference or similarity between said standard procedure and said performed procedure entered during the taking of the images of a body part.

20. (New) Apparatus as defined in claim 39, in which said computer means provides said station with an output which sets forth prices computed from the

operations of more than one of said machines.

21. (New) Apparatus as defined in claim 39, in which said computer means provides said station with information on procedures performed on each of said machines as well as summaries of the operations of all of said machines.

22. (New) The method of claim 39, in which said computer means compares an actual operation of each machine with a standard procedure and determines any difference or similarity between said standard procedure and said actual operation.

23. (New) The method of monitoring the operations of a plurality of imaging machines each of which produces images of some type of part of a body and of the operators using each of said machines, comprising:

computer means for monitoring both said machines and said operators, and producing information as to the operations of such machines and operators,

said computer means capable of separately monitoring each of said machines and also produces at said output station information relating to at least one of said machines,

said computer means capable of separately monitoring each of said operators, and also produces at said output station information relating to at least one of said operators,

said computer means includes a stored standard procedure for at least one of the said machines applicable to producing images of a body part,

said computer means includes a stored standard procedure for at least one of the said operators applicable to producing images of a body part,

means for entering into said computer means the actual performances of said machine and/or of said operator during the actual production of the images of a body part,

said computer means comparing said standard procedure, and the aforesaid procedure entered during the production of the images, and producing an output setting forth a difference or similarity between said standard procedure and said performed procedure entered during the taking of the images of a body part.

24. (New) The method of claim 43, in which said computer means compares an actual operation of each machine with a standard procedure and determines any difference or similarity between said standard procedure and said actual operation.

25. (New) The method of providing a supervisor with data relating to the work done by a number of individual operators comprising:

providing a number of individual medical imaging machines each of which will producing images of some type of a part of a living body,

providing operators for said medical imaging machines,

providing computer means for storing data on the operations of at least one of said imaging machines and/or at least one of said operators,

providing a computer output for said supervisor that enables the manager to monitor the operations performed by said imaging machines and/or said operators.

26. (New) The method of claim 45, in which said computer means compares an actual operation of each machine with a standard procedure and determines any difference or similarity between said standard procedure and said actual operation.

27. (New) The method of claim 45, in which said step of providing computer means provides separate computers for each medical imaging machine and for the supervisor.